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ABSTRACT

A display interface device and method for determining a currently tuned-to channel of a set-top converter box having an electronic display that indicates the currently tuned-to channel via seven-segment display elements in response to drive signals provided thereto by the set-top converter device. The display interface device includes an electrical connection to the electronic display and a controller. The controller receives the drive signals over the electrical connection and generates information representative of the currently tuned-to tuned channel for use by downstream components. The information representative of the tuned channel may be output as an ASCII value representative of the currently tuned-to channel. The display interface may be part of a viewership metering system when used in conjunction with a viewership collection meter to determine viewer habits.

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